Europäisches Patentamt
European Patent Office
Office européen des brevets

SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 21 88 76 95

Classification of the application (IPC):
A61K 38/10*, *A61K 38/16*, *A61P 37/02*, *C07K 14/005*, *A61K 38/00

Technical fields searched (IPC):
C07K, A61K, A61P, C12N

DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
Y A	US 2016376322 A1 (KRISHNA NEEL K [US] ET AL) 29 December 2016 (2016-12-29) * par.18, 19, 21 *	1, 3, 7-13 2
Y A	US 2018057538 A1 (MORIKIS DIMITRIOS [US] ET AL) 01 March 2018 (2018-03-01) * par.4, 7, 31 *	1, 3, 7-13 2
Y A	WO 0198365 A2 (ZYMOGENETICS INC [US]) 27 December 2001 (2001-12-27) * p.24 l.12, p.25 l.15-17 *	1, 3, 7-13 2
Y A	US 2019352340 A1 (KRISHNA NEEL K [US] ET AL) 21 November 2019 (2019-11-21) * par.18-21 *	1, 3, 7-13 2

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search	Date of completion of the search	Examiner
The Hague	31 July 2024	Bonello, Steve

CATEGORY OF CITED DOCUMENTS

X: particularly relevant if taken alone
Y : particularly relevant if combined with another document of the same category
A: technological background
O: non-written disclosure
P: intermediate document
T: theory or principle underlying the invention
E: earlier patent document, but published on, or after the filing date
D: document cited in the application
L: document cited for other reasons
& : member of the same patent family, corresponding document

EP 4 236 982 A4

Europäisches Patentamt
European Patent Office
Office européen des brevets

SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 21 88 76 95

LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

1. claims: 3(completely); 1, 2, 7-13(all partially)
A synthetic peptide comprising at least 95% sequence identity to SEQ ID NO.6.

2. claims: 4(completely); 1, 2, 7-13(all partially)
A synthetic peptide comprising at least 95% sequence identity to SEQ ID NO.9.

3. claims: 5(completely); 1, 2, 7-13(all partially)
A synthetic peptide comprising at least 95% sequence identity to SEQ ID NO.12.

4. claims: 6(completely); 1, 2, 7-13(all partially)
A synthetic peptide comprising at least 95% sequence identity to SEQ ID NO.13.

None of the further search fees have been paid within the fixed time limit. The present (supplementary) European search report has been drawn up for those parts of the European patent application which relate to the first mentioned in the claims, namely claims: 3(completely); 1, 2, 7-13(partially)

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search	Date of completion of the search	Examiner
The Hague	31 July 2024	Bonello, Steve

CATEGORY OF CITED DOCUMENTS

X: particularly relevant if taken alone
Y : particularly relevant if combined with another document of the same category
A: technological background
O: non-written disclosure
P: intermediate document
T: theory or principle underlying the invention
E: earlier patent document, but published on, or after the filing date
D: document cited in the application
L: document cited for other reasons

& : member of the same patent family, corresponding document

EP 4 236 982 A4

Europäisches Patentamt
European Patent Office
Office européen des brevets

ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 21 88 76 95

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on 31-07-2024
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2016376322 A1	29-12-2016	US 2016376322 A1	29-12-2016
		US 2019010193 A1	10-01-2019
US 2018057538 A1	01-03-2018	*NONE*	
WO 0198365 A2	27-12-2001	AU 8285701 A	02-01-2002
		CA 2413830 A1	27-12-2001
		EP 1349874 A2	08-10-2003
		US 2002102256 A1	01-08-2002
		US 2005267035 A1	01-12-2005
		WO 0198365 A2	27-12-2001
US 2019352340 A1	21-11-2019	AU 2011281089 A1	28-02-2013
		CA 2804998 A1	26-01-2012
		CA 3020580 A1	26-01-2012
		EP 2606058 A2	26-06-2013
		EP 3178841 A1	14-06-2017
		EP 3453717 A1	13-03-2019
		ES 2626182 T3	24-07-2017
		ES 2688589 T3	05-11-2018
		JP 6033774 B2	30-11-2016
		JP 2013533273 A	22-08-2013
		PL 2606058 T3	29-09-2017
		PL 3178841 T3	31-12-2018
		US 2013244924 A1	19-09-2013
		US 2015133392 A1	14-05-2015
		US 2016311856 A1	27-10-2016
		US 2018251494 A1	06-09-2018
		US 2019352340 A1	21-11-2019
		US 2021047371 A1	18-02-2021
		US 2021292366 A1	23-09-2021
		US 2022127306 A1	28-04-2022
		US 2023151058 A1	18-05-2023
		US 2024309047 A1	19-09-2024
		WO 2012012600 A2	26-01-2012

EP 4 236 982 A4